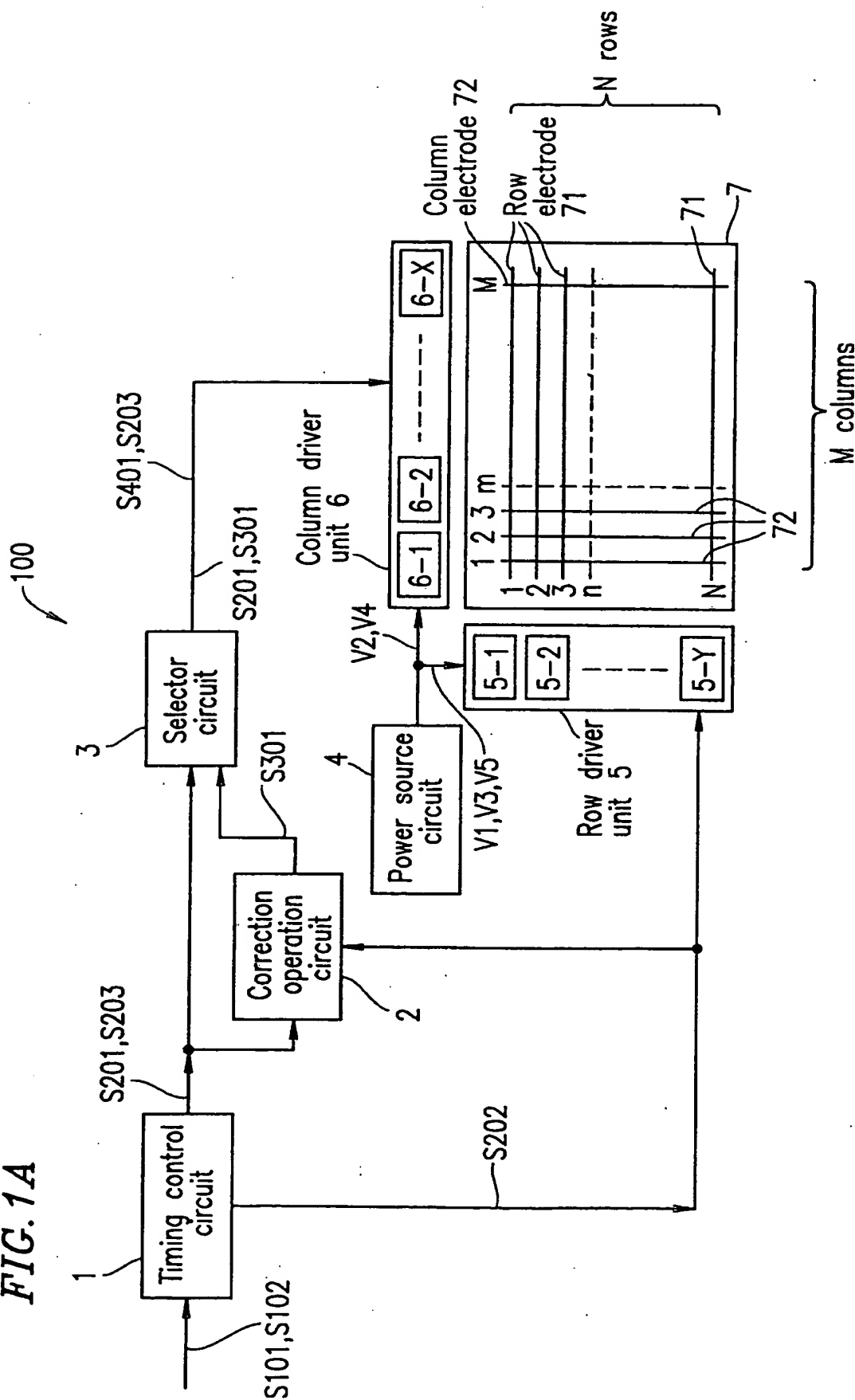




Approved DD

FIG. 1A



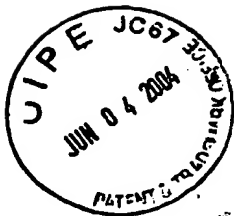


FIG. 1B

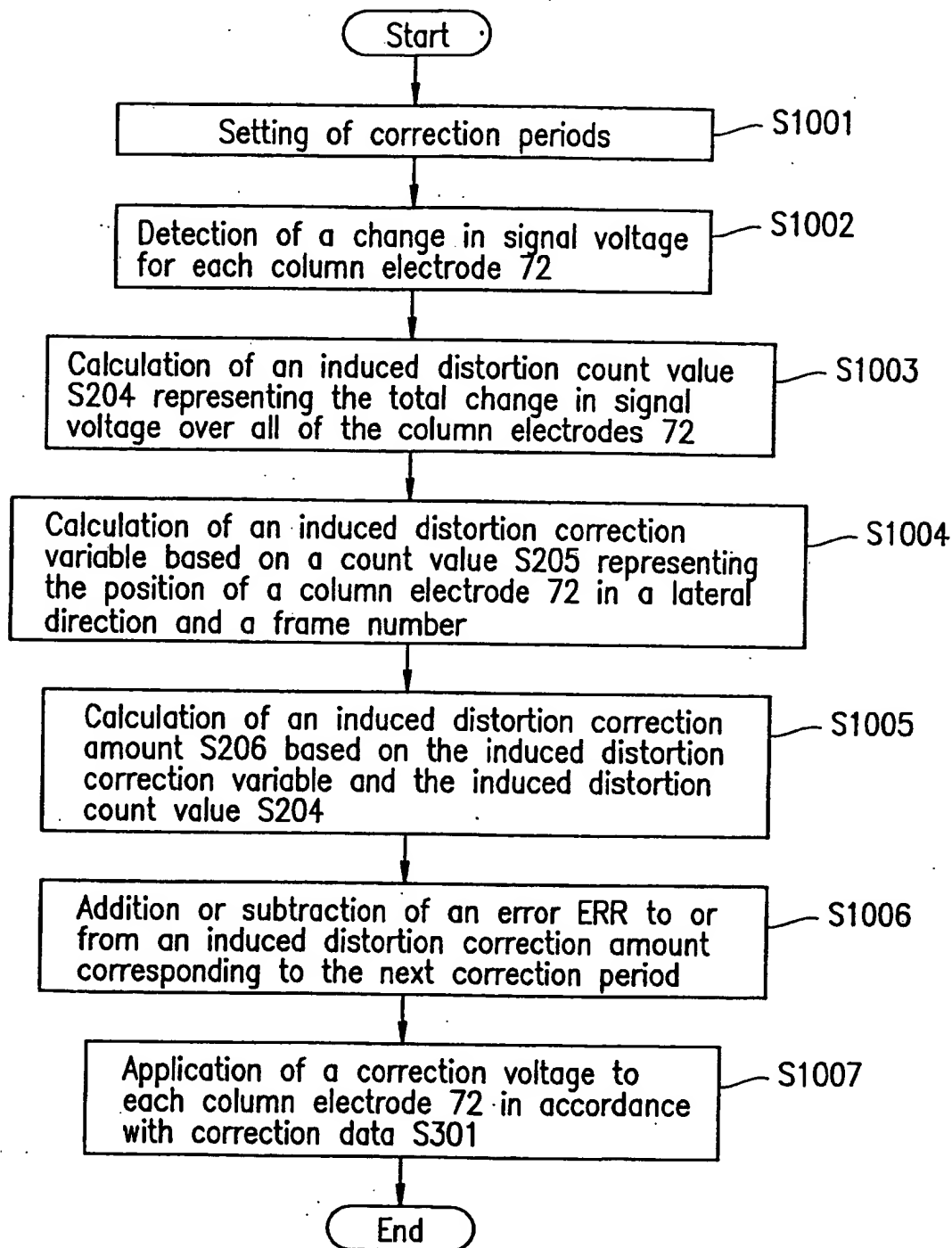




FIG. 2

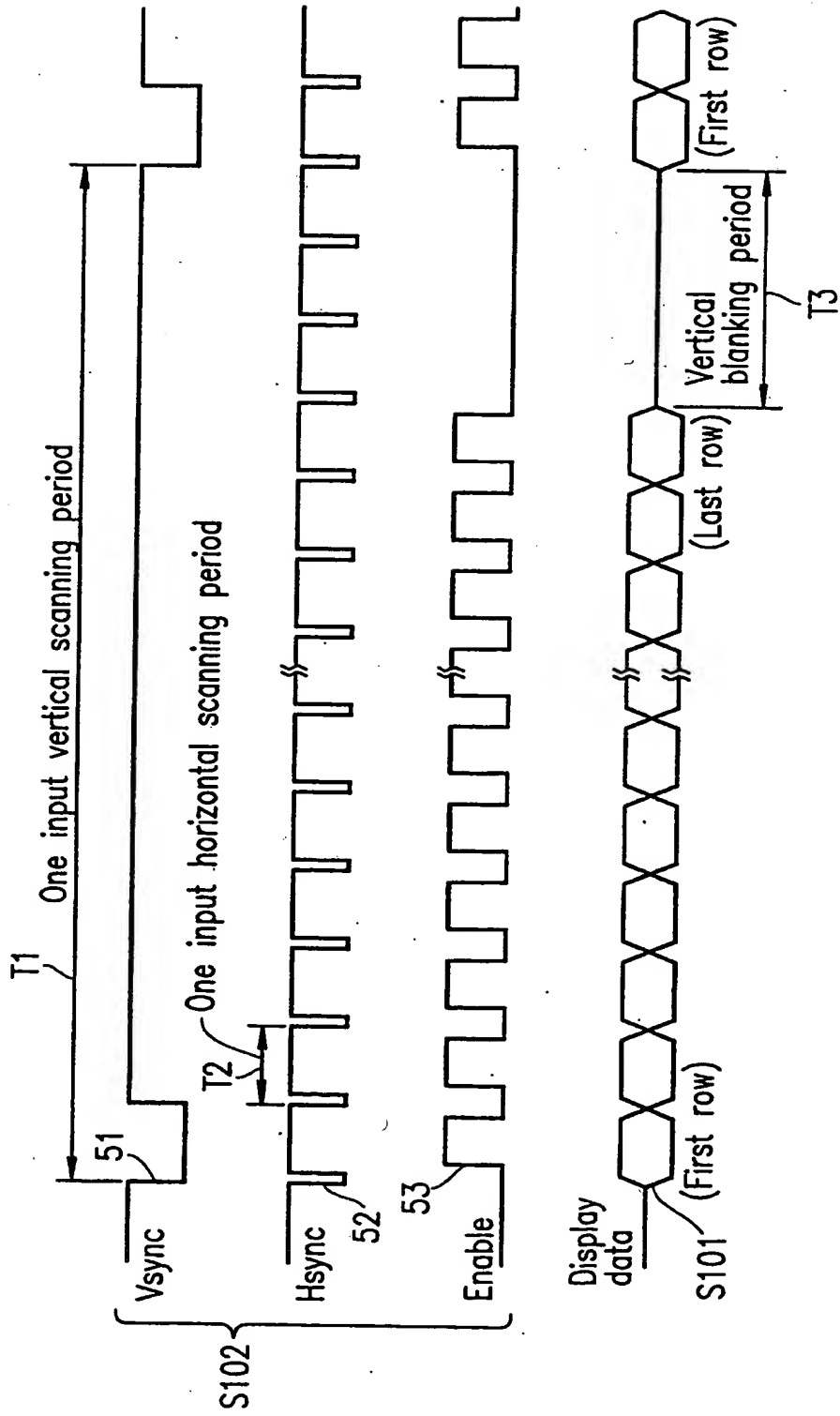




FIG. 3

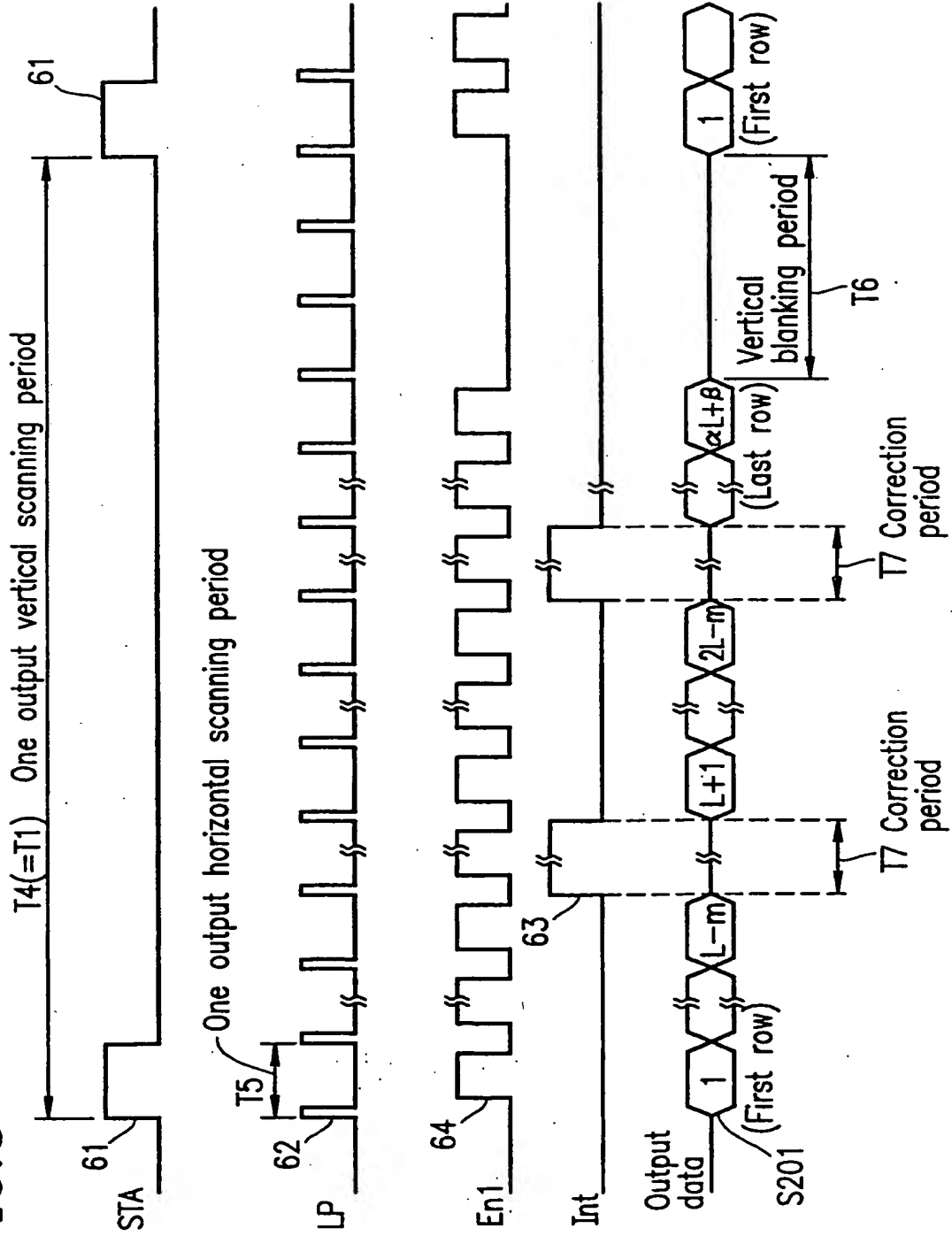




FIG. 4

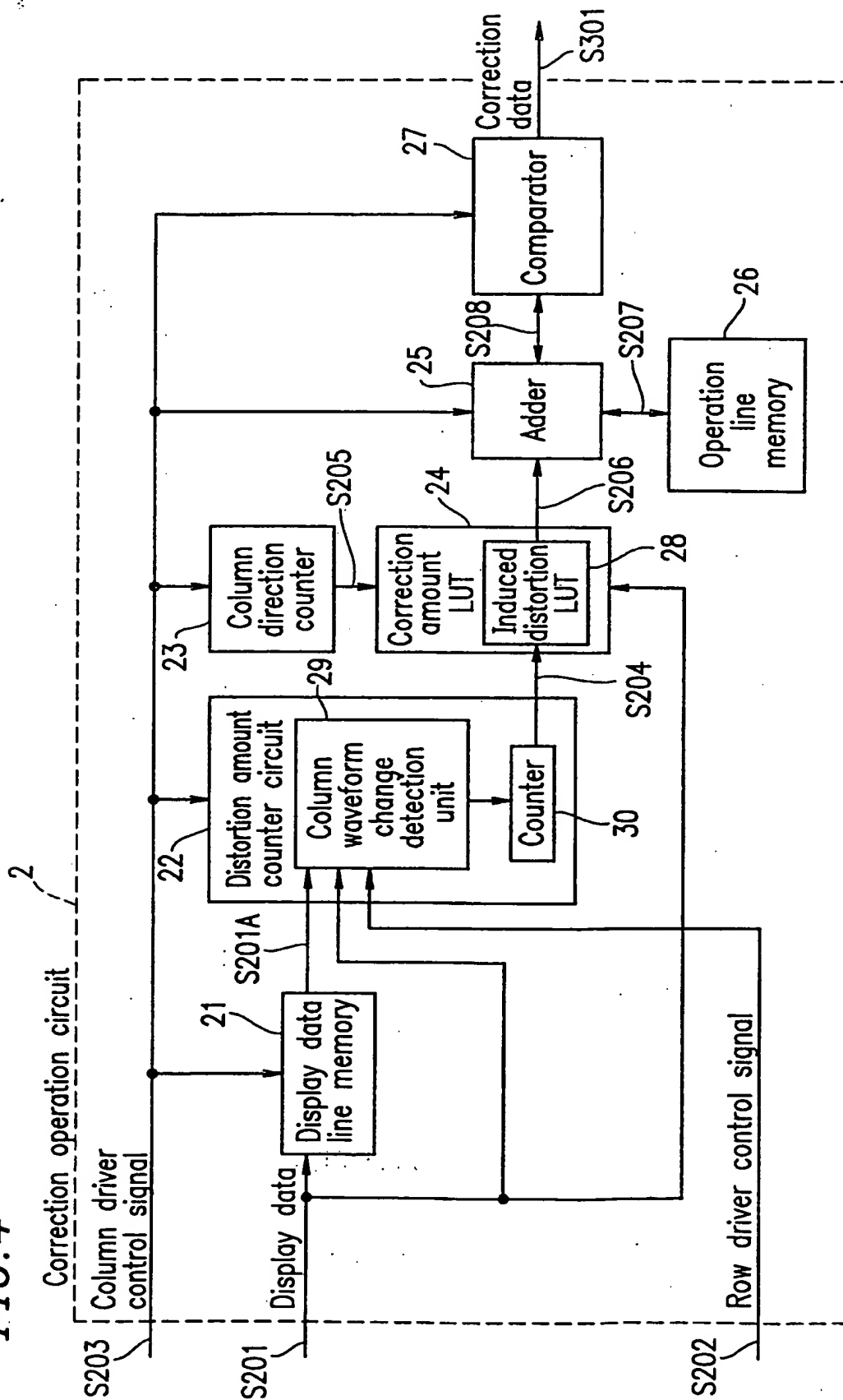




FIG.5

(Lateral position count value)

	1 ~ 32	33 ~ 64	161 ~ 192	193 ~ 224	225 ~ 256	353 ~ 384	385 ~ 416	417 ~ 448	545 ~ 576	577 ~ 608	609 ~ 640	737 ~ 768	769 ~ 800
Frame 1	A1	A2	A5	A6	A6	A8	A9	A9	A10	A11	A11	A11	A12
Frame 2	A1	A2	A5	A6	A6	A8	A9	A9	A10	A11	A11	A12	A12
Frame 3	A1	A2	A5	A6	A6	A8	A9	A9	A11	A11	A11	A12	A12
Frame 4	A1	A2	A5	A6	A7	A9	A9	A9	A11	A11	A11	A12	A12
Frame 5	A1	A2	A5	A6	A7	A9	A9	A9	A11	A11	A11	A12	A12
Frame 6	A1	A3	A6	A6	A7	A9	A9	A10	A11	A11	A11	A12	A12
Frame 7	A1	A3	A6	A6	A7	A9	A9	A10	A11	A11	A12	A12	A12
Frame 8	A1	A3	A6	A6	A7	A9	A9	A10	A11	A11	A12	A12	A12

(Frame number)



FIG. 6

(Induced distortion correction variable) ↗ 28

(Induced distortion count value)

	A0	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15
0 ~	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 ~	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128 ~	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
192 ~	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2
256 ~	0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3
320 ~	0	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4
384 ~	0	0	0	1	1	1	2	2	3	3	3	4	4	4	5	5
448 ~	0	0	0	1	1	2	2	3	3	3	4	4	5	5	6	6
512 ~	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7
578 ~	0	0	1	1	2	2	3	3	4	5	5	6	6	7	7	8
640 ~	0	0	1	1	2	3	3	4	5	5	6	6	7	8	8	9
704 ~	0	0	1	2	2	3	4	4	5	6	6	7	8	8	9	10
768 ~	0	0	1	2	3	3	4	5	6	6	7	8	9	9	10	11
832 ~	0	0	1	2	3	4	4	5	6	7	8	8	9	10	11	12
896 ~	0	0	1	2	3	4	5	6	7	7	8	9	10	11	12	13
960 ~	0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1024 ~	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1088 ~	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1152 ~	0	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16
1216 ~	0	1	2	3	4	5	7	8	9	10	11	13	14	15	16	17
1280 ~	0	1	2	3	5	6	7	8	10	11	12	13	15	16	17	18
1344 ~	0	1	2	3	5	6	7	9	10	11	13	14	15	17	18	19
1408 ~	0	1	2	4	5	6	8	9	11	12	13	15	16	17	19	20
1472 ~	0	1	2	4	5	7	8	10	11	12	14	15	17	18	20	21
1536 ~	0	1	3	4	6	7	9	10	12	13	15	16	18	19	21	22
1600 ~	0	1	3	4	6	7	9	10	12	14	15	17	18	20	21	23
1664 ~	0	1	3	4	6	8	9	11	13	14	16	17	19	21	22	24
1728 ~	0	1	3	5	6	8	10	11	13	15	16	18	20	21	23	25
1792 ~	0	1	3	5	7	8	10	12	14	15	17	19	21	22	24	26
1856 ~	0	1	3	5	7	9	10	12	14	16	18	19	21	23	25	27
1920 ~	0	1	3	5	7	9	11	13	15	16	18	20	22	24	26	28
1984 ~	0	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29
2048 ~	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
2112 ~	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
2176 ~	0	2	4	6	8	10	12	14	17	19	21	23	25	27	29	31
2240 ~	0	2	4	6	8	10	13	15	17	19	21	24	26	28	30	32
2304 ~	0	2	4	6	9	11	13	15	18	20	22	24	27	29	31	33
2368 ~ 2400	0	2	4	6	9	11	13	16	18	20	23	25	27	30	32	34



FIG. 7

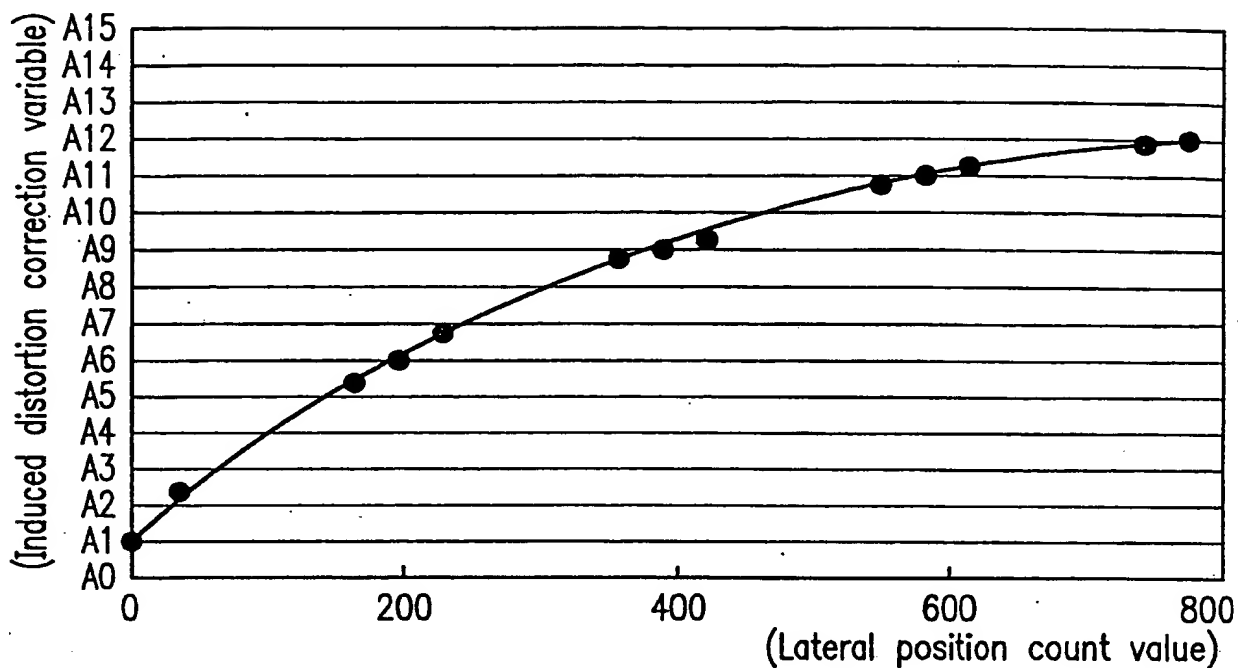
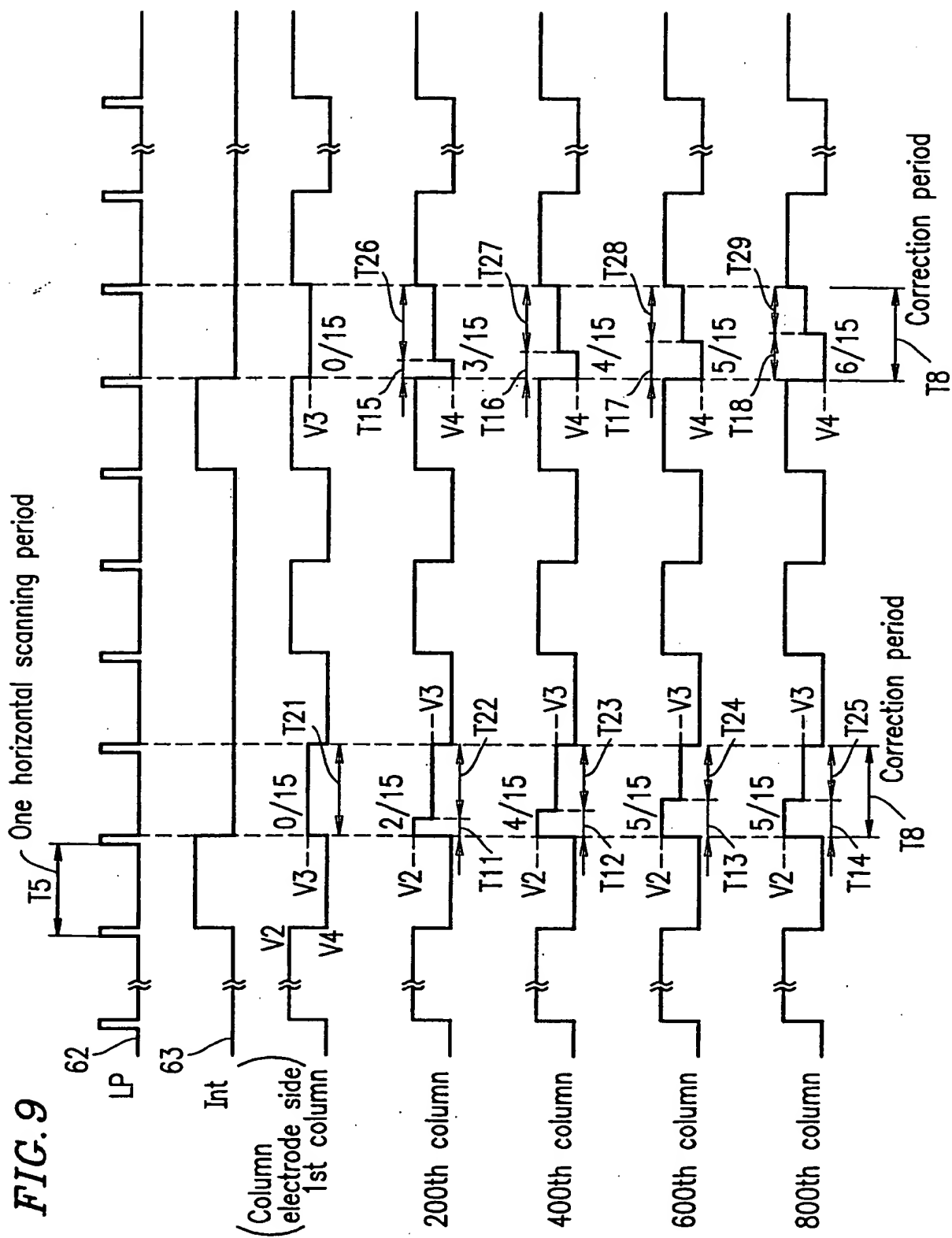


FIG. 8

Calculated correction amount	Correction data
113 ~	113
105 ~ 112	105
97 ~ 104	97
89 ~ 96	89
81 ~ 88	81
73 ~ 80	73
65 ~ 72	65
57 ~ 64	57
49 ~ 56	49
41 ~ 48	41
33 ~ 40	33
25 ~ 32	25
17 ~ 24	17
9 ~ 16	9
0 ~ 8	0



FIG. 9



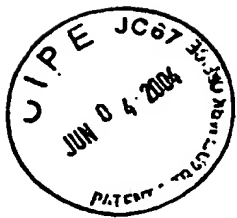
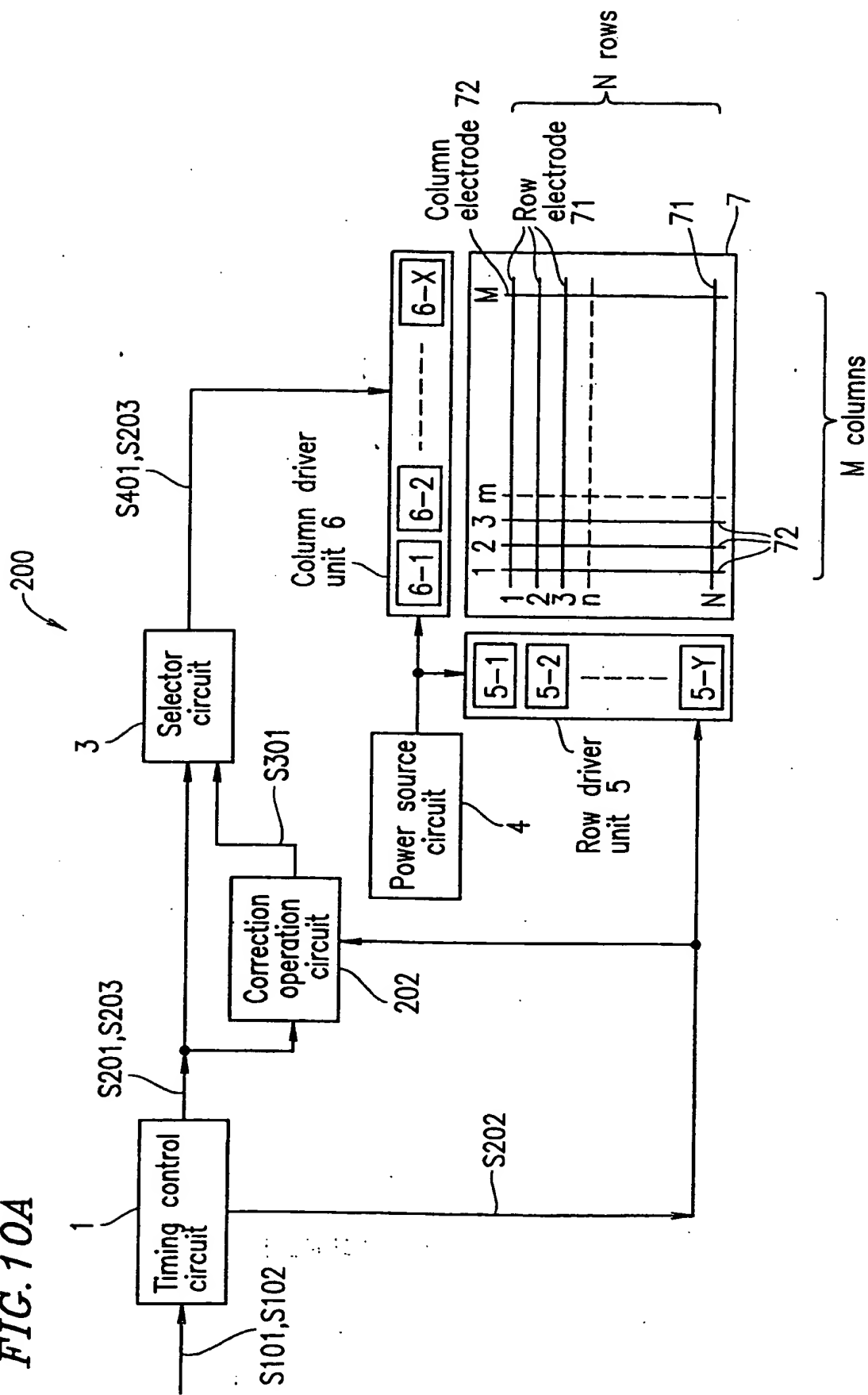


FIG. 10A



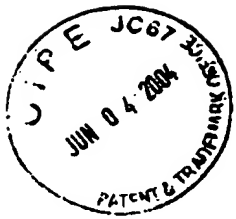


FIG. 10B

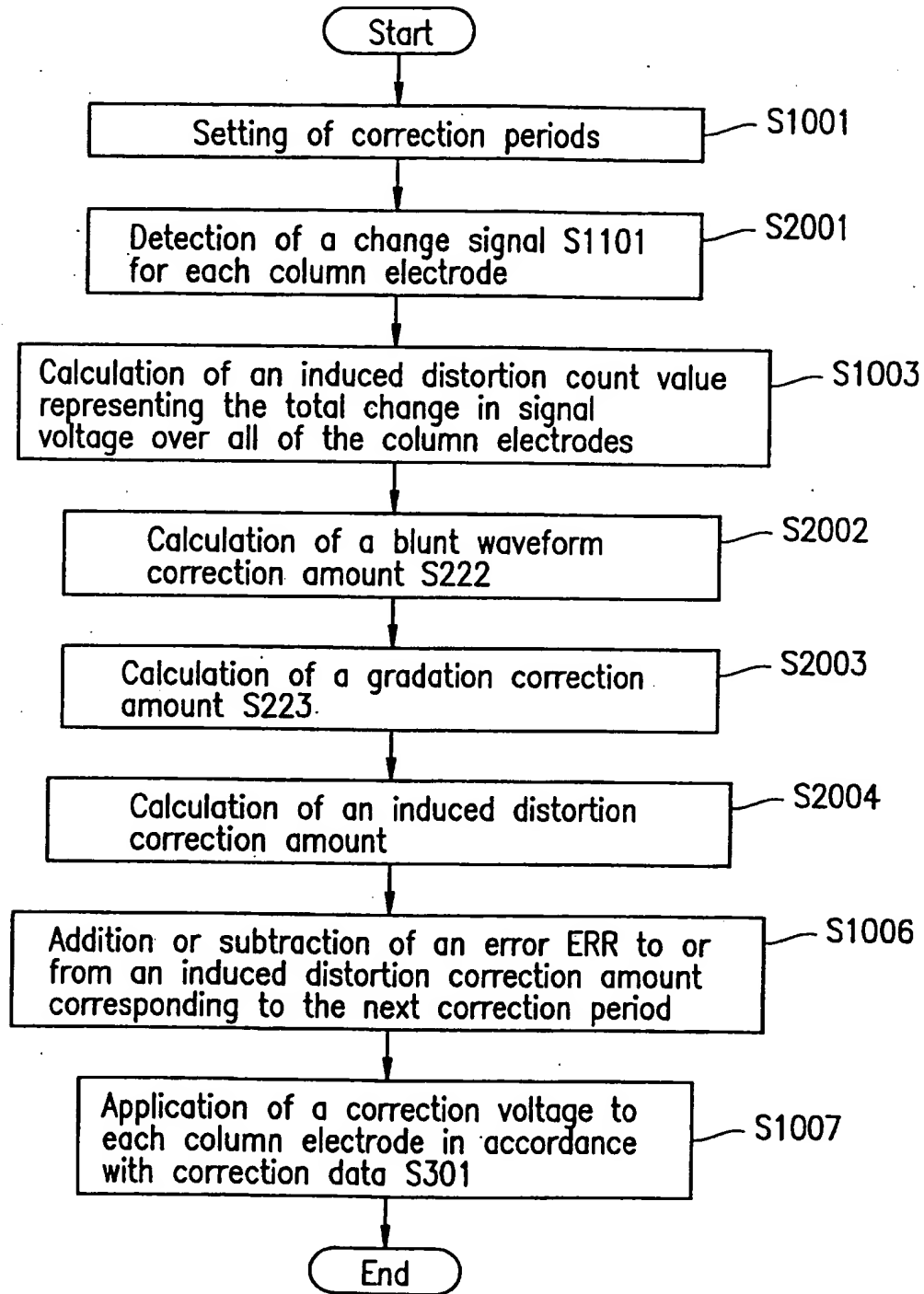




FIG. 12

(Blunt waveform correction amount)

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$n-1 \backslash n$	V2	V3	V4
V2	0	-1	4
V3	3	0	3
V4	4	-1	0



FIG. 13

(Correction period number)

	1Ho	2Ho	3Ho	4Ho	5Ho	6Ho	7Ho	8Ho	Total
1 ~ 32(dot)	3	0	0	0	0	0	0	0	3
33 ~ 64	5	4	0	0	0	0	0	0	9
65 ~ 96	5	5	4	0	0	0	0	0	14
97 ~ 128	5	5	5	2	0	0	0	0	17
129 ~ 160	5	5	5	5	0	0	0	0	20
161 ~ 192	5	5	5	5	2	0	0	0	22
193 ~ 224	5	5	5	5	4	0	0	0	24
225 ~ 256	5	5	5	5	5	1	0	0	26
257 ~ 288	5	5	5	5	5	3	0	0	28
289 ~ 320	5	5	5	5	5	5	0	0	30
321 ~ 352	5	5	5	5	5	5	1	0	31
353 ~ 384	5	5	5	5	5	5	2	0	32
385 ~ 416	5	5	5	5	5	5	4	0	34
417 ~ 448	5	5	5	5	5	5	5	0	35
449 ~ 480	5	5	5	5	5	5	5	1	36
481 ~ 512	5	5	5	5	5	5	5	1	36
513 ~ 544	5	5	5	5	5	5	5	2	37
545 ~ 576	5	5	5	5	5	5	5	3	38
577 ~ 608	5	5	5	5	5	5	5	3	38
609 ~ 640	5	5	5	5	5	5	5	4	39
641 ~ 672	5	5	5	5	5	5	5	4	39
673 ~ 704	5	5	5	5	5	5	5	4	39
705 ~ 736	5	5	5	5	5	5	5	5	40
737 ~ 768	5	5	5	5	5	5	5	5	40
769 ~ 800	5	5	5	5	5	5	5	5	40

(Lateral position count value)

* 1Ho is a first correction period where eight correction periods consist of one cycle



FIG. 14A

CONVENTIONAL ART

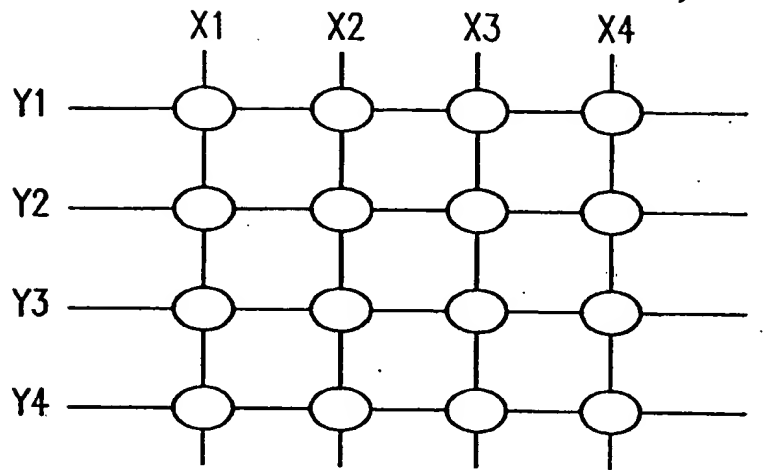


FIG. 14B

CONVENTIONAL ART

(Yn driving period)

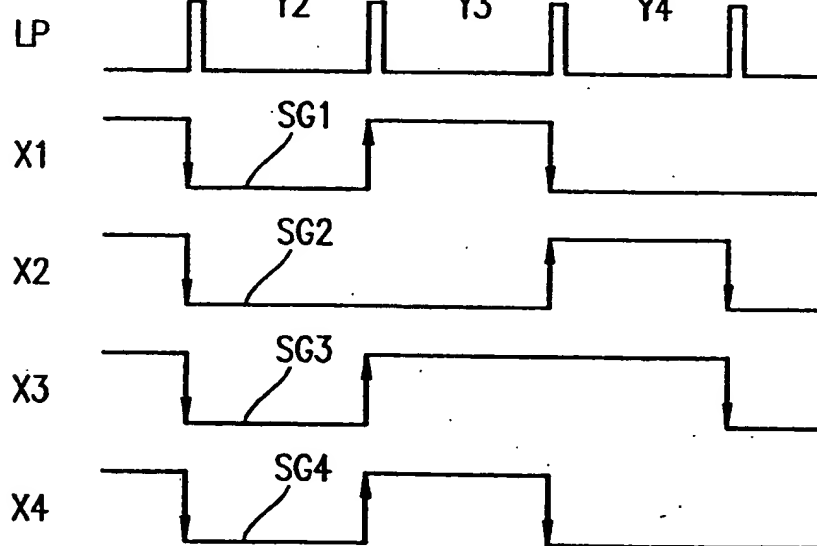
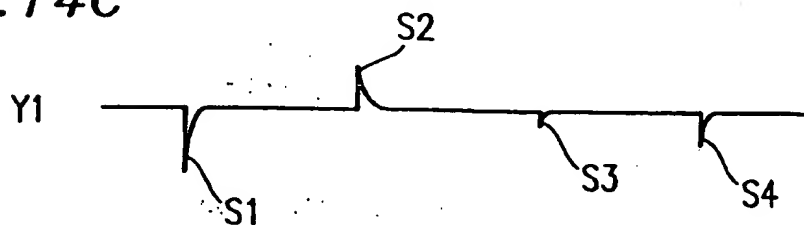


FIG. 14C

CONVENTIONAL ART



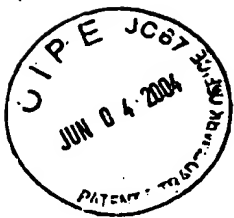


FIG. 15

CONVENTIONAL ART

